

Correct
by pgr
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section.

ABSTRACT

A computerized system and method for diagnosing a tooth-
size discrepancy and recommending an ideal arch size based on
the size of an individual patient's teeth. The computerized
system includes a central processing unit, a first storage
device, a second storage device, a dynamic memory device, and
input/output devices. The input devices include a
computerized caliper for measuring the mesiodistal width of
teeth and directly inputting the measurements into the
computerized system. The computerized system and method
determine the existence of a tooth-size discrepancy, the
necessary anatomical correction, at least one tooth
responsible for the tooth-size discrepancy, and a recommended
arch wire size.